

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Saturday, September 17th 2016
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov



Current Disturbances and Two-Day Cyclone Formation Chance: ✖ < 40% ✖ 40-60% ✖ > 60%

Tropical or Sub-Tropical Cyclone: ○ Depression 🌀 Storm 🌀 Hurricane

⊗ Post-Tropical Cyclone ✖ Remnants

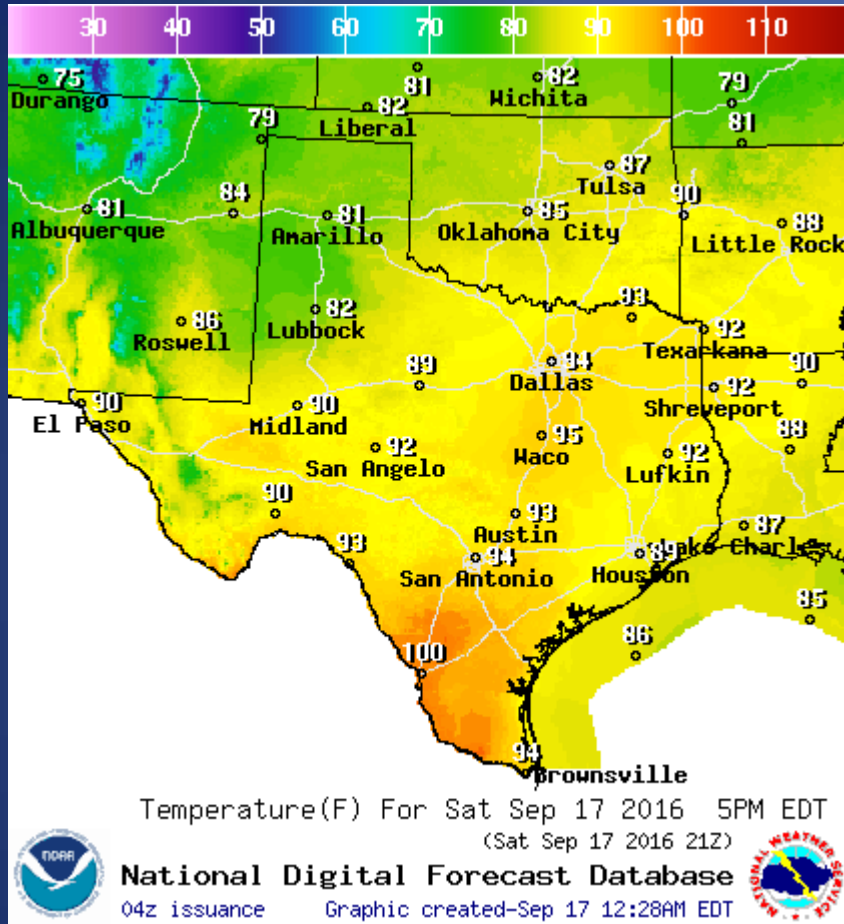
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
09/16/16	Silver Alert Activation for the San Antonio Police Department	San Antonio/Bexar	N
09/17/16	Silver Alert Discontinuation for the San Antonio Police Department	San Antonio/Bexar	Y

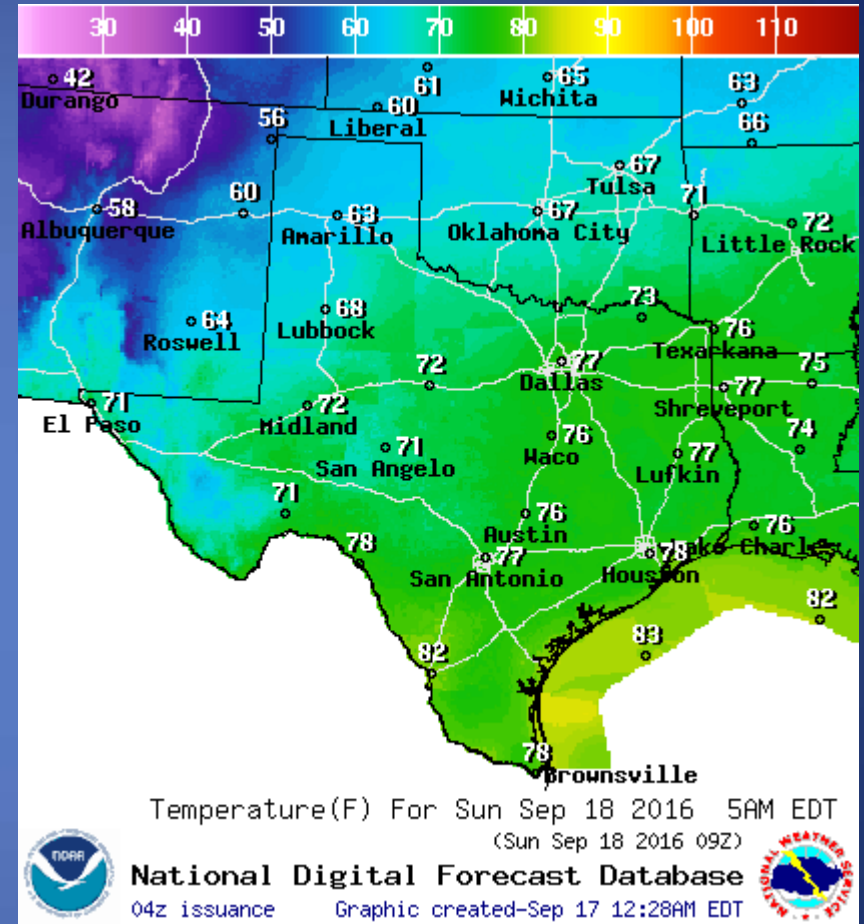
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
09/16/16	IPAWS National Test of the Emergency Alert System
09/17/16	NWS NHC Miami, FL: 0200 Tropical Weather Outlook
09/17/16	NWS NHC Miami, FL: 0600 Tropical Weather Outlook
09/17/16	Daily NWS Threat Brief for Saturday, September 17, 2016 for FEMA Region 6

Weather Forecast

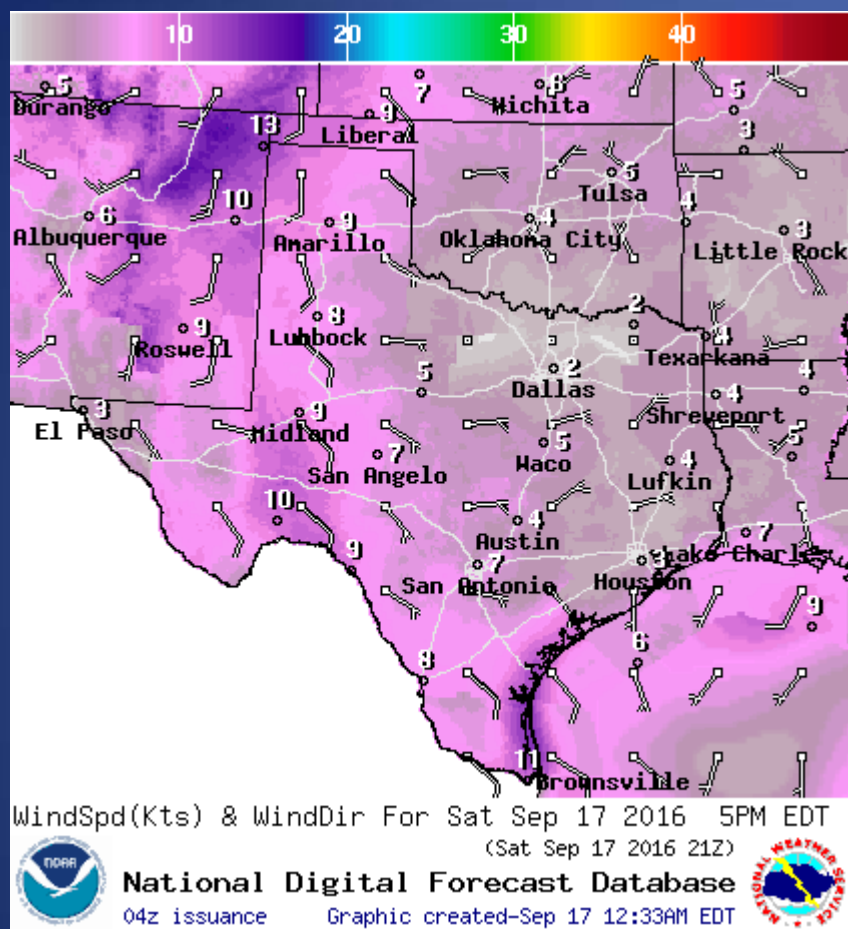


Highs

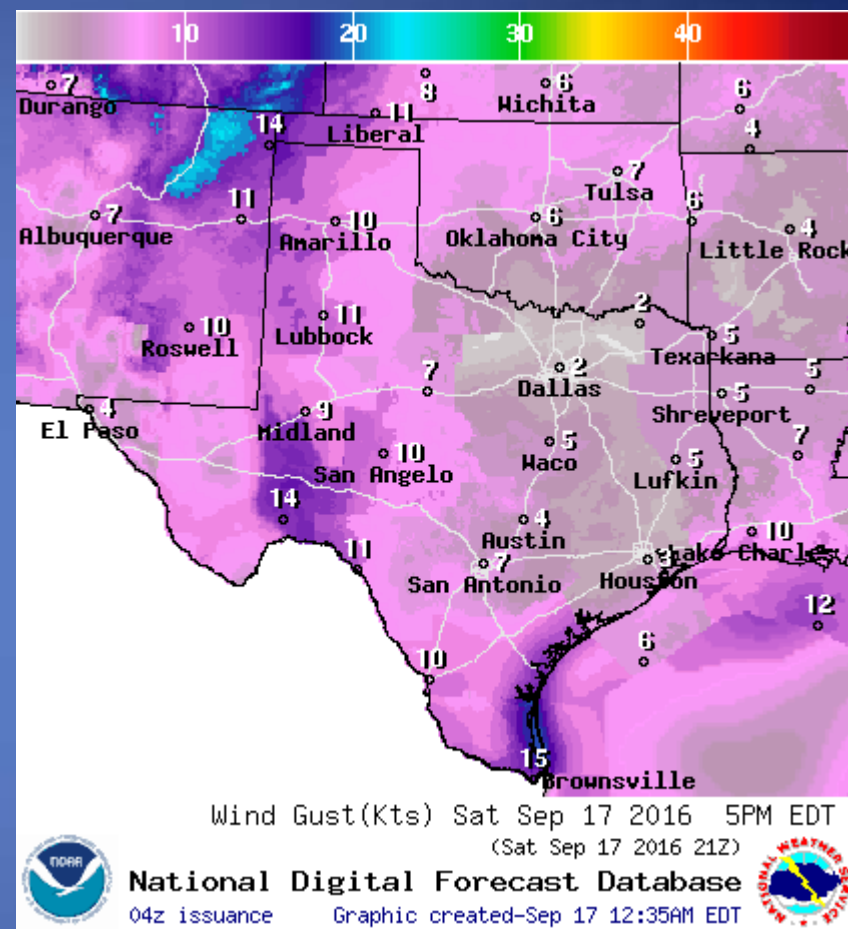


Lows

Weather Forecast



Wind Speeds



Gusts

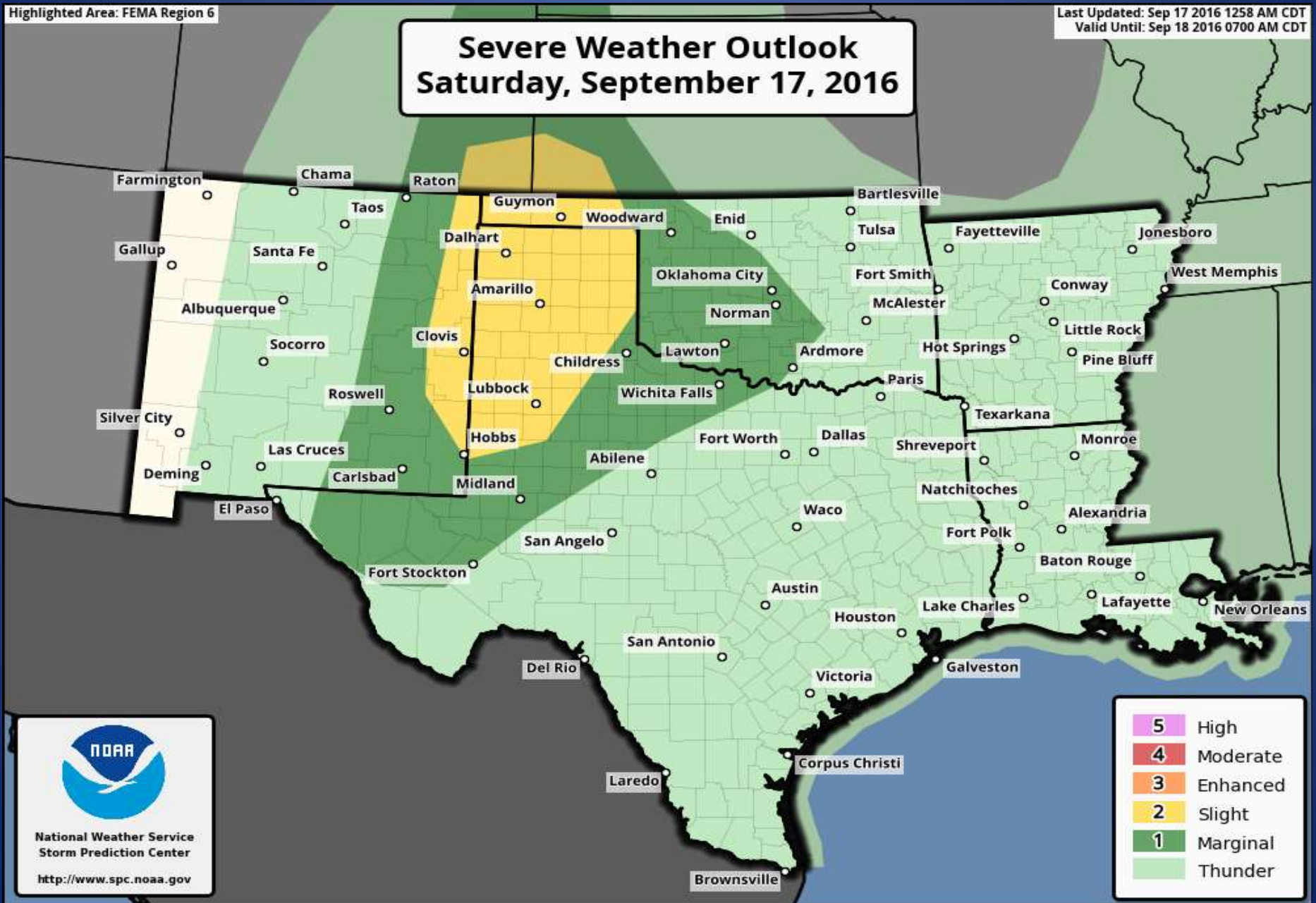
Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Sep 17 2016 1258 AM CDT
Valid Until: Sep 18 2016 0700 AM CDT

Severe Weather Outlook

Saturday, September 17, 2016



National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

- | | |
|---|----------|
| 5 | High |
| 4 | Moderate |
| 3 | Enhanced |
| 2 | Slight |
| 1 | Marginal |
| | Thunder |

Hazardous Weather



Few Strong to Severe Storms Saturday...



Area with Conditional Severe Weather Risk
Area with Severe Weather Risk

Primary Severe Hazards:

- Damaging Winds
- Large Hail
- Localized Flooding

Highest threat in Northern and Eastern Panhandles during the evening.

Hazard Threat Levels



National Weather Service - Amarillo

Issued: 9/17/2016 5:23 AM

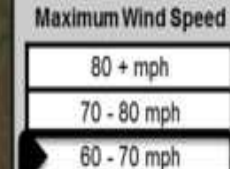
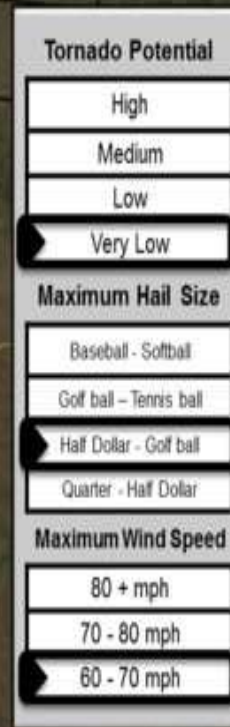


A weak upper level impulse along with a surface boundary will help spark some thunderstorms mainly this evening through the overnight hours. The northern and eastern Texas Panhandle along with the Oklahoma Panhandle have the best chance for severe weather. Hail and damaging winds are the main threats. The threat for tornadoes is very low.



Saturday Afternoon/Evening: Marginal Risk of Severe Storms

National Weather Service - Norman, OK



Risk Level

High

Moderate

Enhanced

Slight

Marginal



@NWSNorman | weather.gov/norman



437 AM CDT
Sat Sep 17 2016
National Weather Service
Norman, OK

Strong to severe thunderstorms may develop move into western Oklahoma and north Texas late this afternoon with additional storms moving into the area Saturday evening into the overnight hours. There is a marginal risk of severe storms for north Texas and much of Oklahoma this afternoon and evening.

Hazardous Weather

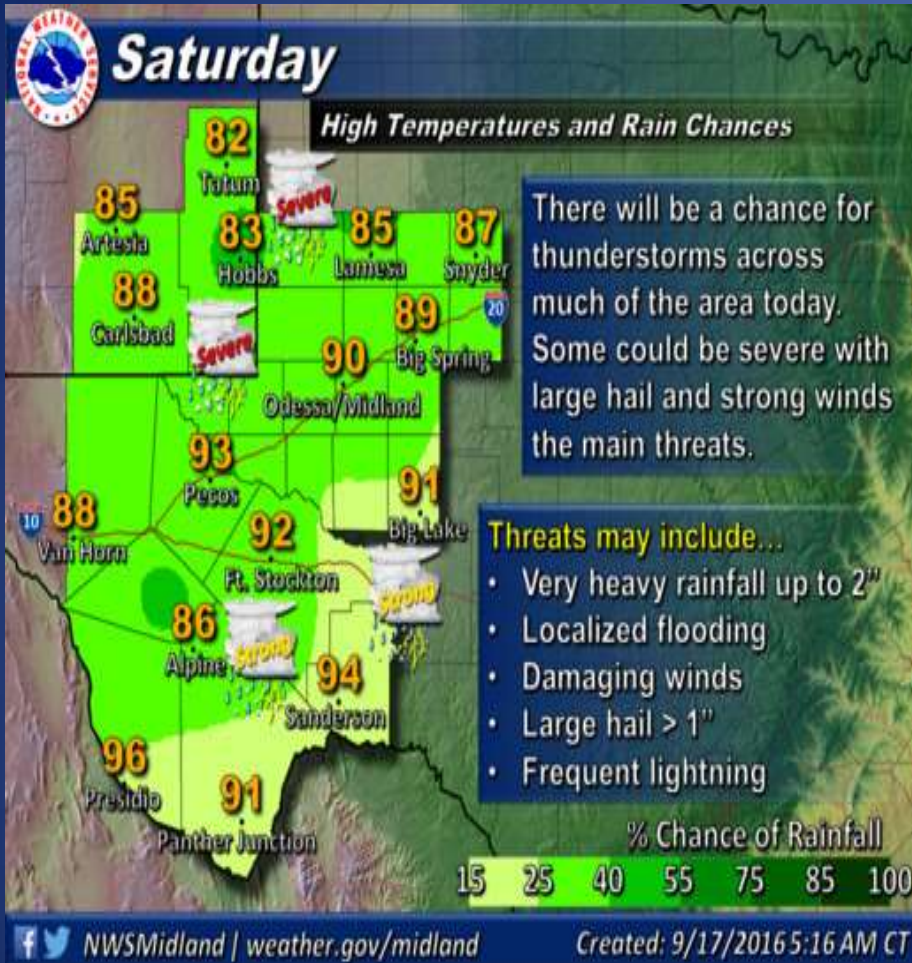


Thunderstorms will be possible once again today into tonight. Some thunderstorms will be capable of producing heavy rainfall, strong wind gusts, and hail up to the size of quarters.



We will see another beautiful day on Saturday. Skies will be mostly sunny with just a slight chance for thunderstorms mainly around the mountains east of the Rio Grande. High temperatures will run a few degrees above normal.

Hazardous Weather



There will be a chance for thunderstorms across much of the area today. Some could be severe with large hail and strong winds the main threats.

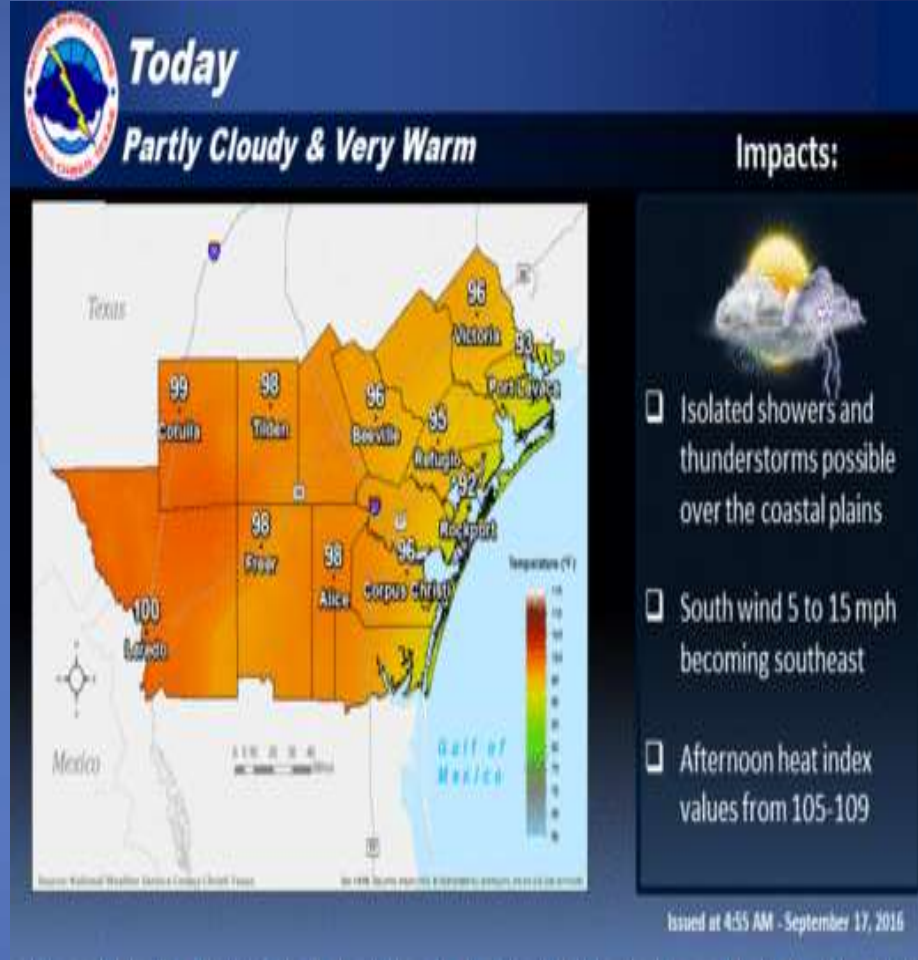


Isolated to scattered showers and storms are expected to develop this afternoon. The main threats aside from the lightning will be strong downburst winds and perhaps some small hail. Activity should diminish around sunset. High temperatures will be in the upper 80s and lower 90s.

Hazardous Weather

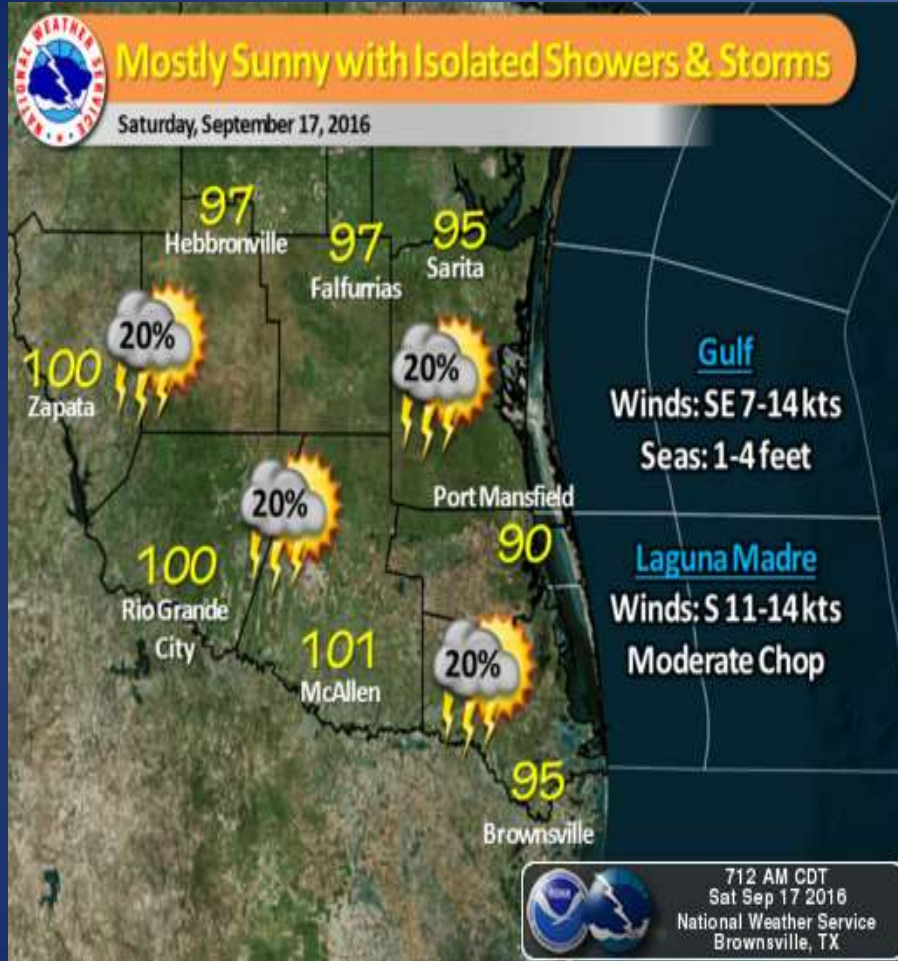


Isolated showers and thunderstorms are possible this afternoon into early evening over the Hill Country to Central Texas and near the Coastal Plains. Under partly cloudy skies, temperatures will be around 5 degrees above normal with highs ranging from the upper 80s in the Hill Country to the upper 90s across the southern Rio Grande.

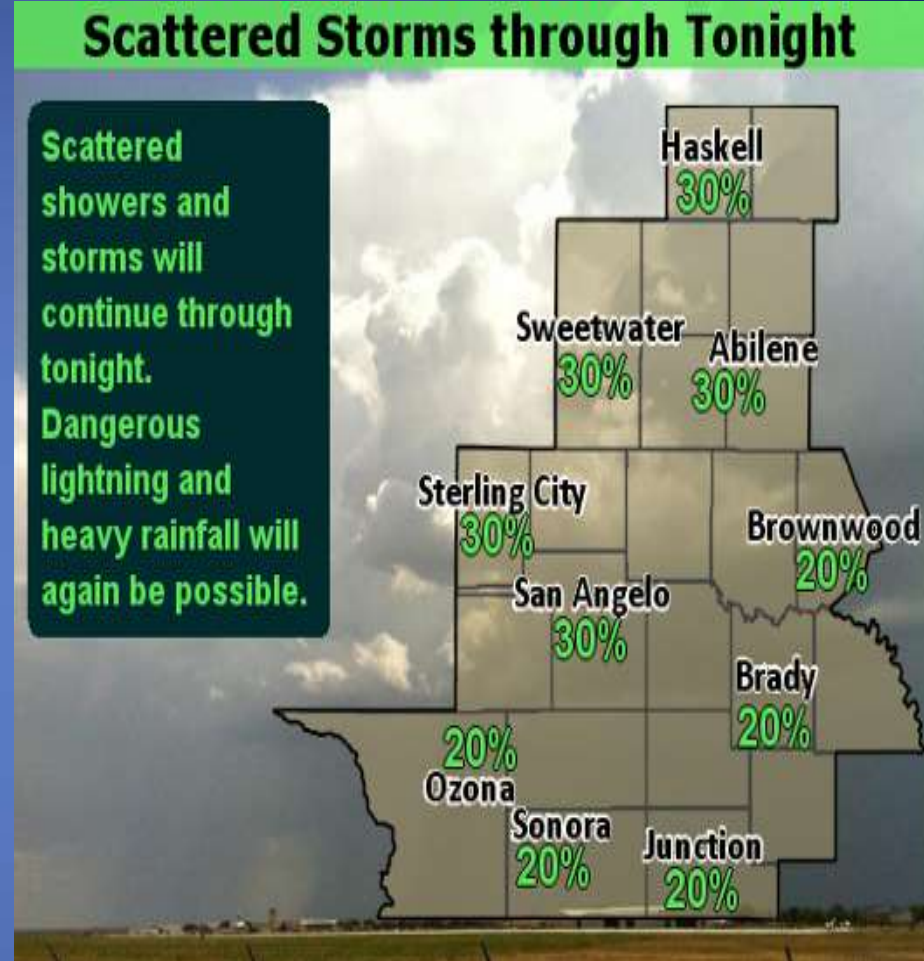


Very warm temperatures and generally dry conditions are expected for South Texas today. Isolated showers and thunderstorms will be possible near the sea breeze over the coastal plains. Highs will range from near 90 along the coast to around 100 at Laredo. Afternoon heat index values will range from 105 to 109 degrees.

Hazardous Weather



Isolated rain chances today for all of Deep South Texas, so most areas will remain dry, with continued above-normal temperatures expected for the middle of September. Conditions on the marine areas will be mostly pleasant with 1-3 foot wave heights near the coast. Have a great day and remember to stay hydrated!

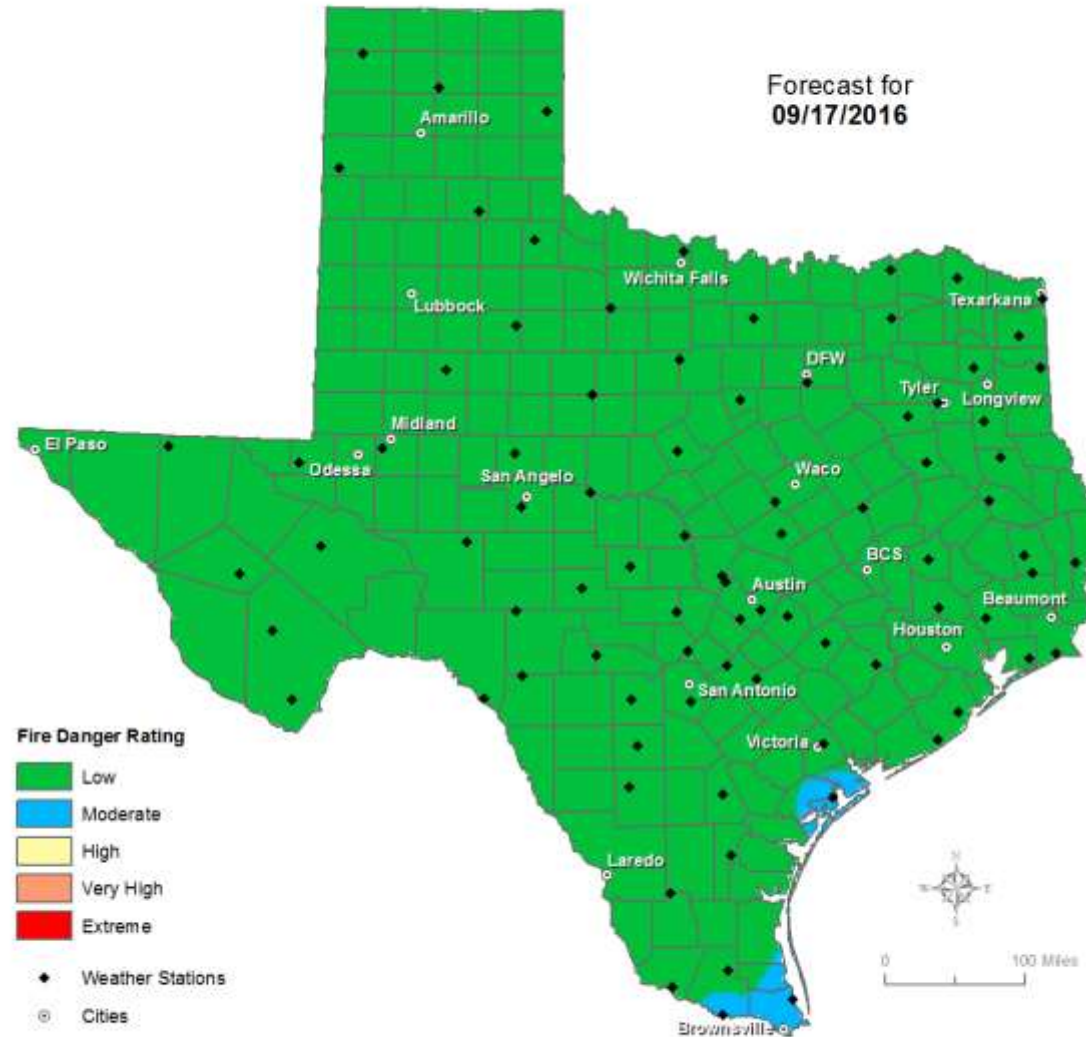


Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/16/16	Severe Thunderstorm Warning	Andrews, Borden, Brewster, Callahan, Coke, Crane, Dawson, Eastland, Ector, Fisher, Gaines, Garza, Jones, Lynn, Martin, Mitchell, Nolan, Pecos, Scurry, Shackelford, Stephens, Sterling, Stonewall, Taylor, Tom Green and Ward Counties
09/16/16	Small Stream Flood Advisory	Borden, Brewster, Concho, Dawson, Howard, Pecos and Scurry Counties
09/16/16	Flood Advisory	Lynn, Eastland and Stephens Counties
09/16/16	Urban and Small Stream Flood Advisory	Borden, Coke, Ector, Howard, Midland, Mitchell, Runnels, Scurry, Sterling and Tom Green Counties
09/16/16	Arroyo and Small Stream Flood Advisory	Brewster County
09/17/16	Urban and Small Stream Flood Advisory	Lynn County
09/17/16	Dense Fog Advisory	Dallam, Hartley, Moore, Oldham, Potter, Randall and Sherman Counties
09/17/16	Flood Warning	Lynn County; Rio Grande at Candelaria Affecting Presidio County

Fire Danger Forecast

Forecast Fire Danger



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

September 16, 2016



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 56

Armstrong
Baylor*
Brewer
Burnet
Castro
Cookman
Coleman
Concho
Cottle
Crockett
Crosby
Culberson
Dallas
Dallam
Dawson
DeWitt
Edwards
El Paso
Freestone
Frio
Garza
Glasscock
Gosnell
Hartley
Jeff Davis
Jim Hogg
Kerr*
Kinney
Kinney
Kleberg
Lamb
Lampasas
Martin
McCallum
Menard
Nolan
Nueces
Pecos
Reed
Runnels
San Patricio
Schleicher
Starr
Stephens
Sutton
Tarrant
Throckmorton
Tom Green
Upton
Val Verde
Ward

Webb
Wilder*
Yoakum
Zapata
Zavala

DISCLAIMER

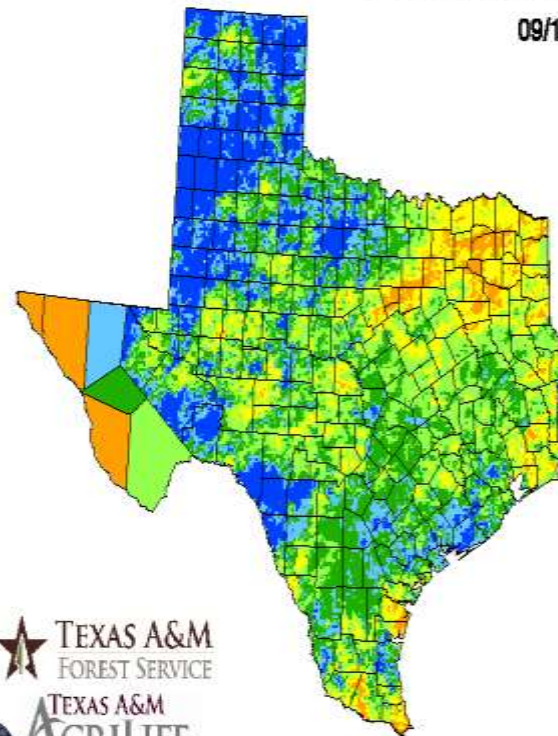
County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Keetch-Byram Drought Index

09/16/2016



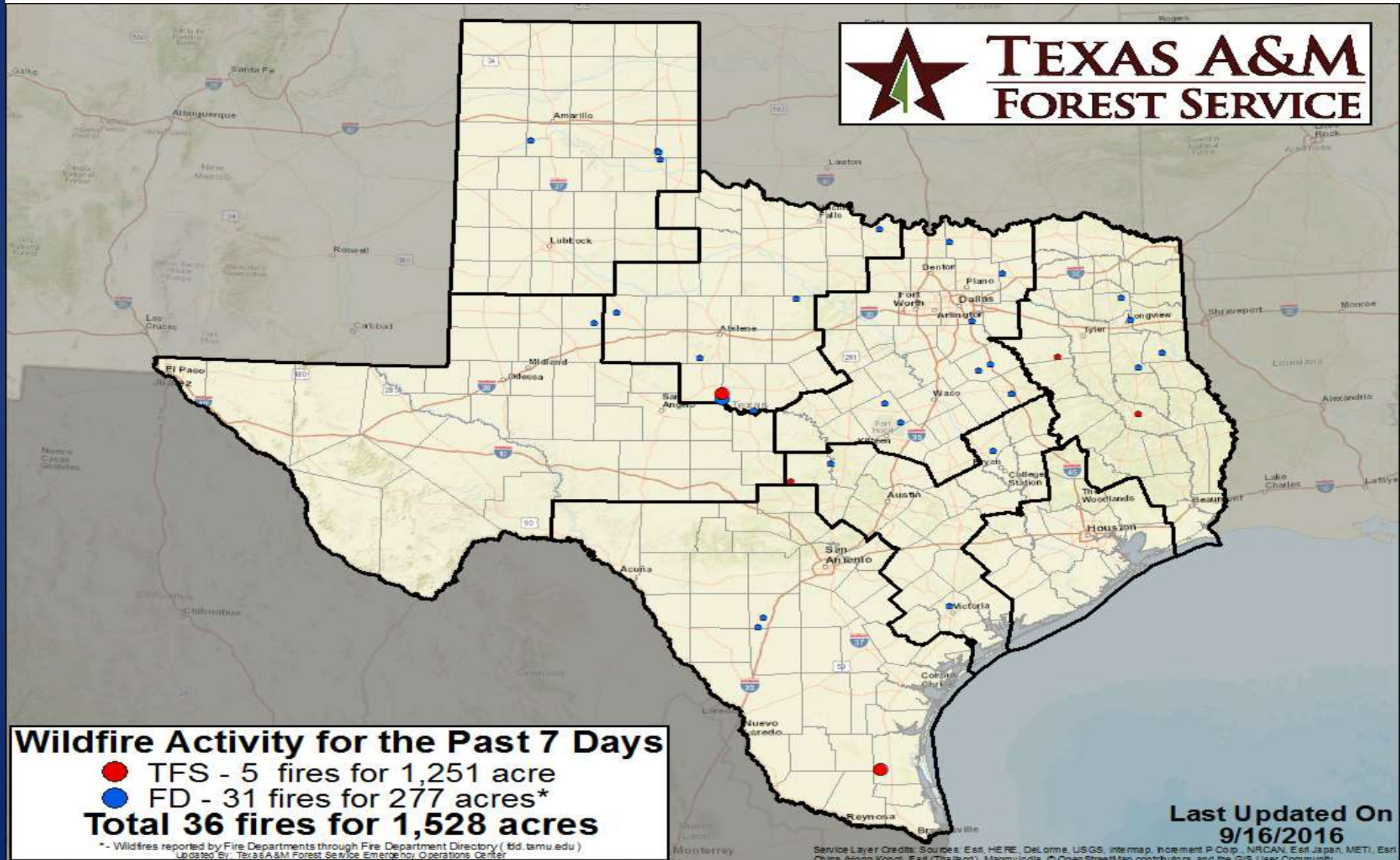
KBDI



DATA SOURCES: NEXRAD and NWS

Fire Activity (*Last 24 Hours)

Reports 532 (no change) fires and 111,440 (no change) acres destroyed this year. There are 56 (no change) counties with burn bans. The Keetch-Byram Drought Index list 117 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
09/06/16	10/25/16	Community Emergency Response Team (CERT) Course	G-317	Bonham
09/15/16	09/29/16	Ham Radio General License Class	HAM-G	Grapevine

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
09/17/16	09/17/16	Smith County/Tyler	Functional: Tornado/Severe Weather
09/17/16	09/17/16	City of Alvin	Drill: Mobile Command Test

Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/16/16	09/18/16	Wichita Falls	Sheppard Air Force Base: Air Show
09/17/16	09/18/16	Arlington	Texas Rangers Baseball Game
09/17/16	09/17/16	Fort Worth	Texas Christian University Football Game
09/17/16	09/17/16	Dallas	Southern Methodist University Football Game
09/17/16	09/17/16	Houston	Rice University Football Game
09/17/16	09/17/16	El Paso	University of Texas at El Paso Football Game
09/17/16	09/17/16	San Antonio	University of Texas at San Antonio Football Game